

PTO 1449 (Modified)

 37 CFR 1.97  
 INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant:

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WP	1	7	3	7	5	2	0	11/29	Richardson, Jr.	—	—	
	2	4	5	5	2	0	9	11/48	Anderson	—	—	
	2	4	5	5	2	1	0	11/48	Anderson	—	—	
	3	6	1	2	8	3	7	10/71	Brandau	—	—	
	3	6	1	4	3	2	8	10/71	McNaughton et al.	—	—	
	3	7	2	4	0	7	9	4/73	Jasperson et al.	—	—	
	3	9	-4	9	1	9	1	4/76	Crowther et al.	—	—	
	3	9	6	8	5	7	3	7/76	Poliniere	—	—	
	4	0	1	2	1	3	3	3/77	Burton	—	—	
	4	0	8	6	6	3	2	4/78	Lions	—	—	
	4	2	2	0	9	9	4	9/80	Hendrickson	—	—	
	4	2	5	3	1	5	0	2/81	Scovill	—	—	
	4	3	0	1	5	0	6	11/81	Turco	—	—	
	4	3	1	1	8	7	6	1/82	Endo et al.	—	—	
	4	3	1	2	0	4	1	1/82	DeJonge	—	—	
	4	3	1	2	5	7	7	1/82	Fitzgerald	—	—	
	4	3	1	5	7	4	7	2/82	McBryde	—	—	
	4	3	6	0	8	7	5	11/82	Behnke	—	—	
	4	3	9	5	7	4	0	7/83	Yuen et al.	—	—	
	4	4	0	0	7	2	7	8/83	Aron	—	—	
	4	4	0	0	7	8	0	8/83	Nagao et al.	—	—	
	4	4	1	3	3	1	4	11/83	Slater	—	—	
	4	4	1	3	3	2	2	11/83	Foster et al.	—	—	
	4	4	1	9	0	7	9	12/83	Georges et al.	—	—	
	4	4	2	8	0	5	7	1/84	Setliff et al.	—	—	
	4	4	2	9	3	8	5	1/84	Cichelli et al.	—	—	
	4	4	6	6	1	2	5	8/84	Kanayama	—	—	
	4	4	7	0	1	1	9	4/84	Hasebe et al.	—	—	
WP	4	4	8	1	5	8	4	11/84	Holland	—	—	
EXAMINER	<i>WP</i>							DATE CONSIDERED	12/14/01			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED  
FEB 12 2001  
Technology Center 2000

## 37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## U.S. PATENT DOCUMENTS

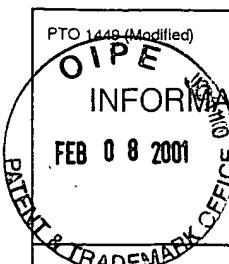
EXAMINER INITIAL	DOCUMENT NUMBER								ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	4	4	8	4	1	9	2		11/84	Seitz et al.			
	4	5	0	2	1	2	3		2/85	Minami et al.			
	4	5	0	4	9	1	3		3/85	Miura et al.			
	4	5	1	1	9	7	3		4/85	Miura et al.			
	4	5	1	3	3	7	7		4/85	Hasebe et al.			
	4	5	1	4	8	1	0		4/85	Ito et al.			
	4	5	2	1	8	5	7		6/85	Reynolds, III			
	4	5	2	5	7	1	7		6/85	Wildermuth et al.			
	4	5	2	7	1	5	5		7/85	Yamaki et al.			
	4	5	2	8	5	5	2		7/85	Moriyama et al.			
	4	5	3	2	5	1	4		7/85	Hatano et al.			
	4	5	3	8	2	2	9		8/85	Baltzer et al.			
	4	5	4	3	5	7	2		9/85	Tanaka et al.			
	4	5	4	6	4	3	9		10/85	Esparza			RECEIVED
	4	5	4	6	8	7	3		10/85	Debenham et al.			FEB 12 2001
	4	5	5	0	3	1	7		10/85	Moriyama et al.			Technology Center 2100
	4	5	5	8	3	0	0		12/85	Goldman			
	4	5	7	0	2	2	7		2/86	Tachi et al.			
	4	5	7	1	6	8	4		2/86	Takanabe et al.			
	4	5	7	7	0	6	2		3/86	Hilleary et al.			
	4	6	0	8	6	5	6		8/86	Tanaka et al.			
	4	6	3	0	2	0	9		12/86	Saito			
	4	6	3	5	1	3	6		1/87	Ciampa et al.			
	4	6	3	5	2	0	2		1/87	Tsujii et al.			
	4	6	4	2	7	7	5		2/87	Cline et al.			
	4	6	4	5	8	7	3		2/87	Chomet			
	4	6	4	6	0	8	9		2/87	Takanabe et al.			
	4	6	7	3	1	9	7		6/87	Shtipelman et al.			
W	4	6	7	5	6	7	6		6/87	Takanabe et al.			

EXAMINER

Wolan

DATE CONSIDERED

12/14/01



37 CFR 1.97  
INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WRF	4	6	7	7	4	5	0	6/87	Ito et al.			
	4	6	7	9	1	4	7	7/87	Tsuji et al.			
	4	6	8	2	1	6	0	7/87	Beckwith, Jr. et al.			
	4	6	8	5	0	6	8	8/87	Greco, II et al.			
	4	6	8	9	7	4	7	8/87	Kurose et al.			
	4	6	9	8	6	2	5	10/87	McCaskill			
	4	7	0	6	1	9	8	11/87	Thurman			
	4	7	1	6	4	0	4	12/87	Tabata et al.			
	4	7	3	3	3	5	6	3/88	Haeussermann et al.			
	4	7	3	7	9	1	6	4/88	Ogawaw et al.			
	4	7	3	7	9	2	7	4/88	Hanabusa et al.			
	4	7	4	4	0	3	3	5/88	Ogawa et al.			
	4	7	4	4	0	8	3	5/88	O'Neill et al.			
	4	7	5	7	4	5	5	7/88	Tsunoda et al.			
	4	7	5	8	9	5	9	7/88	Thoone et al.			
	4	7	6	0	5	3	1	7/88	Yasui et al.			
	4	7	6	1	7	4	2	8/88	Hanabusa et al.			
	4	7	6	3	2	7	0	8/88	Itoh et al.			
	4	7	6	6	5	5	5	8/88	Bennett			
	4	7	7	4	6	7	0	9/88	Palmieri			
	4	7	7	4	6	7	2	9/88	Tsunoda et al.			
	4	7	7	9	1	3	8	10/88	Nomura et al.			
	4	7	8	0	7	1	7	10/88	Takanabe et al.			
	4	7	8	2	4	4	7	11/88	Ueno et al.			
	4	7	8	8	6	4	3	11/88	Tripp et al.			
	4	7	9	1	5	7	2	12/88	Green, III et al.			
	4	7	9	6	1	8	9	1/89	Nakayama et al.			
WRF	4	7	9	6	1	9	0	1/89	Cummings			

EXAMINER

J. Alman

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED  
FEB 12 2001  
Technology Center 2100

PTO 1449 (Modified) <b>37 CFR 1.97</b> <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)								Atty Docket Number 387795	Serial Number 08/920,044			
								Applicant William T. Semple et al.				
								Filing Date 9/29/97	Group Art Unit 2776			
<b>U.S. PATENT DOCUMENTS</b>												
EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W2	4	8	0	5	1	1	9	2/89	Maeda et al.			
	4	8	1	2	8	4	3	3/89	Champion, III et al.			
	4	8	1	2	9	8	0	3/89	Yamada et al.			
	4	8	1	7	0	4	3	3/89	Brown			
	4	8	2	7	4	2	0	5/89	Musa			
	4	8	3	9	6	5	6	6/89	O'Neill et al.			
	4	8	4	3	5	6	9	6/89	Sawada et al.			
	4	8	4	5	6	3	1	7/89	Bottorf			
	4	8	6	2	3	7	4	8/89	Ziemann			
	4	8	6	2	3	9	0	8/89	Weiner			
	4	8	6	8	7	7	1	9/89	Quick et al.			
	4	8	7	0	5	7	6	9/89	Tornetta			
	4	8	7	3	5	1	3	10/89	Soult et al.			
	4	8	9	0	1	0	4	12/89	Takanabe et al.			
	4	8	9	0	2	4	9	12/89	Yen			
	4	8	9	3	1	2	7	1/90	Clark et al.			
	4	8	9	6	1	5	4	1/90	Factor et al.			
	4	8	9	7	7	9	2	1/90	Hosoi			
	4	9	0	7	2	7	4	3/90	Nomura et al.			
	4	9	1	4	6	0	5	4/90	Loughmiller, Jr. Et al.			
	4	9	2	6	3	3	6	5/90	Yamada			
	4	9	3	7	5	7	0	6/90	Matsukawa et al.			
	4	9	3	7	5	7	2	6/90	Yamada et al.			
	4	9	3	7	7	5	2	6/90	Nanba et al.			
	4	9	4	3	9	7	4	7/90	Motamedi			
	4	9	5	1	2	1	1	8/90	De Villeroche			
	4	9	5	1	2	1	2	8/90	Kurihara et al.			
W2	4	9	5	4	9	5	8	9/90	Savage et al.			
EXAMINER	<i>John Cane</i>							DATE CONSIDERED	<i>12/14/01</i>			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)									Atty Docket Number 387795	Serial Number 08/920,044		
37 CFR 1.97 INFORMATION DISCLOSURE STATEMENT FEB 08 2001 (Use several sheets if necessary)									Applicant William T. Semple et al.			
									Filing Date 9/29/97	Group Art Unit 2776		
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WA	4	9	5	4	9	5	9	9/90	Moroto et al.	—	—	
	4	9	6	3	8	6	4	10/90	Iihoshi et al.	—	—	
	4	9	6	5	5	8	6	10/90	O'Neill et al.	—	—	
	4	9	7	2	3	1	9	11/90	Delorme	—	—	
	4	9	7	4	1	7	0	11/90	Bouve et al.	—	—	
	4	9	8	2	3	3	2	1/91	Saito et al.	—	—	
	4	9	8	9	1	5	1	1/91	Nuimura	—	—	
	4	9	9	2	9	4	7	2/91	Nimura et al.	—	—	
	4	9	9	6	6	4	5	2/91	Schneyderberg Van Der Zon	—	—	
	4	9	9	9	7	8	0	3/91	Mitchell	—	—	
	5	0	0	5	1	4	7	4/91	Krishen et al.	—	—	
	5	0	2	1	9	6	1	6/91	Ross et al.	—	—	
	5	0	3	0	1	1	7	7/91	Delorme	—	—	
	5	0	3	1	1	0	4	7/91	Ikeda et al.	—	—	
	5	0	3	2	9	8	9	7/91	Tornetta	—	—	
	5	0	3	6	5	2	3	7/91	Briskman	—	—	
	5	0	4	3	9	0	2	8/91	Yokoyama et al.	—	—	
	5	0	5	9	9	6	5	10/91	Geiser	—	—	
	5	0	6	8	8	3	8	11/91	Klausner et al.	—	—	
	5	0	8	4	8	2	2	1/92	Hayami	—	—	
	5	0	8	9	8	2	6	2/92	Yano et al.	—	—	
	5	1	0	3	4	0	0	4/92	Yamada et al.	—	—	
	5	1	0	9	3	9	9	4/92	Thompson	—	—	
	5	1	1	5	3	9	9	5/92	Nimura et al.	—	—	
	5	1	1	7	3	6	3	5/92	Akiyama et al.	—	—	
	5	1	2	1	3	2	5	6/92	DeJonge	—	—	
	5	1	2	4	9	2	4	6/92	Fukushima et al.	—	—	
	5	1	3	3	0	8	1	7/92	Mayo	—	—	
VA	5	1	3	6	6	3	4	8/92	Rae et al.	—	—	
EXAMINER	J. plane							DATE CONSIDERED	12/14/01			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

## 37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	5	1	4	2	4	8	0	8/92	Morrow			
	5	1	4	6	2	1	9	9/92	Zechnall			
	5	1	4	8	5	2	2	9/92	Okazaki			
	5	1	5	5	8	0	6	10/92	Hoeber et al.			
	5	1	6	1	2	4	2	11/92	Boulay			
	5	1	7	2	3	2	1	12/92	Ghaem et al.			
	5	1	7	3	6	9	1	12/92	Sumnar			
	5	1	7	7	6	8	5	1/93	Davis et al.			
	5	1	7	9	3	8	5	1/93	O'Loughlin et al.			
	5	1	7	9	6	5	2	1/93	Rozmanith et al.			
	5	1	9	7	0	0	9	3/93	Hoffman Jr. Et al.			
	5	2	1	2	6	4	3	5/93	Yoshida			
	5	2	1	4	7	5	7	5/93	Mauney et al.			
	5	2	2	0	5	0	7	6/93	Kirson			
	5	2	2	9	9	4	7	7/93	Ross et al.			
	5	2	3	7	3	2	3	8/93	Saito et al.			
	5	2	3	7	4	9	9	8/93	Garback			
	5	2	3	9	4	8	0	8/93	Huegel			
	5	2	4	3	5	2	8	9/93	Lefebvre			
	5	2	6	2	7	7	5	11/93	Tamai et al.			
	5	2	6	5	0	2	4	11/93	Crabill et al.			
	5	2	7	5	5	6	8	1/94	Pfuetze			
	5	2	8	2	0	5	2	1/94	Johnson et al.			
	5	2	8	3	5	7	5	2/94	Kao et al.			
	5	2	8	9	1	9	5	2/94	Inoue			
	5	2	8	9	3	7	1	2/94	Abel et al.			
	5	2	8	9	5	7	2	2/94	Yano et al.			
W	5	2	9	1	4	1	2	3/94	Tamai et al.			

EXAMINER

Wren

DATE CONSIDERED

12/14/67

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified) <b>37 CFR 1.97</b> <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)									Atty Docket Number 387795	Serial Number 08/920,044
									Applicant William T. Semple et al.	
									Filing Date 9/29/97	Group Art Unit 2776

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	5	2	9	1	4	1	3	3/94	Tamai et al.			
	5	2	9	3	1	6	3	3/94	Kakihara et al.			
	5	2	9	3	4	8	4	3/94	Dabbs, III et al.			
	5	2	9	9	1	3	2	3/94	Wortham			
	5	3	0	7	2	9	2	4/94	Brown et al.			
	5	3	1	7	6	2	8	5/94	Misholi et al.			
	5	3	2	1	5	2	0	6/94	Inga et al.			
	5	3	2	9	1	0	8	7/94	Lamoure			
	5	3	2	9	4	6	4	7/94	Sumic et al.			
	5	3	3	4	9	7	4	8/94	Simms et al.			
	5	3	6	2	2	3	9	11/94	Pfuetze			
	5	3	6	5	4	4	9	11/94	Kashiwazaki			
	5	3	6	9	4	2	9	11/94	Erickson			
	5	3	7	1	6	7	8	12/94	Nomura			
	5	3	7	5	0	7	4	12/94	Greenberg et al.			
	5	3	7	9	4	2	1	1/95	Palazzi, III et al.			
	5	3	8	1	3	3	8	1/95	Wysocki et al.			
	5	3	9	6	2	5	4	3/95	Toshiyuki			
	5	3	9	8	1	8	6	3/95	Nakhla			
	5	4	0	2	1	1	7	3/95	Zijderhand			
	5	4	2	2	8	0	9	6/95	Griffin et al.			
	5	4	2	4	9	5	1	6/95	Nobe et al.			
	5	4	3	2	8	4	1	7/95	Rimer			
	5	4	4	2	5	5	7	8/95	Kaneko			
	5	4	5	2	2	4	0	9/95	Roca et al.			
	5	4	5	7	7	3	8	10/95	Sylvan			
	5	4	6	1	7	0	8	10/95	Kahn			
W	5	4	7	1	2	0	5	11/95	Izawa			

EXAMINER

W

DATE CONSIDERED

12/14/07

RECEIVED  
FEB 12 2001  
Technology Center 2100

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

37 CFR 1.97 INFORMATION DISCLOSURE STATEMENT <i>FEB 08 2001</i> (Use several sheets if necessary)								Atty Docket Number 387795	Serial Number 08/920,044			
								Applicant William T. Semple et al.				
								Filing Date 9/29/97	Group Art Unit 2776			
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>WPA</i>	5	4	7	1	3	9	2	11/95	Yamashita			
	5	2	4	2	0	2		6/96	Yokohama			
	5	5	2	6	2	6	5	6/96	Nakhla			
	5	5	2	8	5	1	8	6/96	Bradshaw et al.			
	5	5	3	2	8	3	8	7/96	Barbari			
	5	5	3	7	3	2	4	7/96	Nimura et al.			
	5	5	4	3	7	8	8	8/96	Mikuni			
	5	5	4	3	7	8	9	8/96	Behr et al.			
	5	5	5	0	7	4	6	8/96	Jacobs			
	5	5	5	9	7	0	7	9/96	DeLorme et al.			
	5	5	7	0	2	8	3	10/96	Shoology et al.			
	5	5	7	9	5	3	5	11/96	Orlen et al.			
	5	5	8	1	6	7	8	12/96	Kahn			
	5	5	8	4	0	2	5	12/96	Keithley et al.			
	5	6	1	7	3	1	9	4/97	Arakawa et al.			
	5	6	2	5	7	7	1	4/97	Sakaguchi et al.			
	5	6	3	5	9	5	3	6/97	Hayami et al.			
	5	6	4	8	7	6	8	7/97	Bouve			
	5	6	5	2	7	1	7	7/97	Miller et al.			
	5	6	5	9	7	3	2	8/97	Kirsch			
	5	6	8	2	5	2	5	10/97	Bouve et al.			
	5	6	9	9	2	4	4	12/97	Clark, Jr. et al.			
	5	7	2	7	2	0	1	3/98	Burke			
	5	7	2	9	7	3	1	3/98	Yajima et al.			
	5	7	5	1	9	5	6	5/98	Kirsch			
	5	7	5	4	8	5	0	5/98	Janssen			
	5	7	8	4	0	5	9	7/98	Morimoto et al.			
	5	8	4	5	2	7	8	12/98	Kirsch et al.			
	5	8	4	8	3	7	3	12/98	DeLorme et al.			
EXAMINER <i>WPA</i>	DATE CONSIDERED <i>12/14/01</i>											

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED  
FEB 12 2001  
Technology Center 2100

PTO 1449 (Modified)										Atty Docket Number 387795	Serial Number 08/920,044		
O I P E INFORMATION DISCLOSURE STATEMENT FEB 08 2001 (Use several sheets if necessary)										Applicant William T. Semple et al.			
										Filing Date 9/29/97	Group Art Unit 2776		
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							ISSUE DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WNO	5	8	5	5	0	2	0	12/98	Kirsch				
	5	8	7	0	5	4	6	2/99	Kirsch				
	5	9	2	0	8	5	4	7/99	Kirsch et al.				
WNO	5	9	6	3	9	1	5	10/99	Kirsch				
FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							KIND CODE	DATE	COUNTRY	Translation		
											YES	NO	
WNO	0	0	5	1	2	2	8	A2	5/82	EPO			
	0	0	6	6	3	9	7	A1	8/82	EPO			
	0	1	1	9	6	7	4	A1	9/84	EPO			
	0	1	4	1	5	0	8	A1	5/85	EPO			
	0	3	3	0	7	8	7	B1	9/89	EPO			
	0	3	4	9	4	3	0	A2	1/90	EPO			
	0	3	4	9	4	3	0	A3	1/90	EPO			
	0	3	7	9	1	9	8	A3	7/90	EPO			
	0	4	5	2	6	1	3	A2	2/93	EPO			
	0	4	5	2	6	1	3	A3		EPO			
	0	4	5	2	6	1	3	B1		EPO			
WNO	0	5	3	9	1	4	6	A2&3	4/93	EPO			
	3	3	2	5	8	1	0	A1		Germany			
	3	3	2	5	8	1	0	C2		Germany			
WNO	4	0	3	3	8	2	9	C2	4/91	Germany			
	2	3	8	9	9				1/90	Japan		X	
	1	1	7	4	9	1	2		7/89	Japan		X	
WNO	2	3	6	6	5	3			2/90	Japan		X	
	3	7	0	0	7	5				Japan		X	
WNO	3	7	6	0	0	0			3/91	Japan		X	
EXAMINER	WNO							DATE CONSIDERED	12/14/01				

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

## 37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

## Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	KIND CODE	DATE	COUNTRY	Translation	
					YES	NO
	5 2 7 6 7 6			Japan		X
WT	5 1 9 6 8 4		1/93	Japan		X
	6 6 6 5 7 8	3/94	3/94	Japan		X
	6 6 6 5 8 4	3/94	3/94	Japan		X
	1 1 1 9 8 9 8		5/89	Japan		X
	1 1 7 3 8 2 0		7/89	Japan		X
	1 1 7 3 8 2 3		7/89	Japan		X
	1 2 5 8 1 8 3		10/89	Japan		X
WT	2 1 8 7 8 9 8		7/90	Japan		X
	3 1 1 8 3 7 9			Japan		
WT	3 1 4 0 8 1 6		6/91	Japan		
	3 1 4 1 4 9 9		6/91	Japan		X
	3 1 5 0 6 9 9		6/91	Japan		X
	3 1 9 6 3 6 6		8/91	Japan		X
	3 2 3 1 0 4 7		10/91	Japan		X
	3 2 8 2 5 8 0		12/91	Japan		X
	4 2 5 1 2 8 4		9/92	Japan		X
	5 1 6 5 4 0 1		7/93	Japan		X
	5 1 9 1 5 0 4		7/93	Japan		X
	5 3 0 3 3 3 5		11/93	Japan		X
	5 3 1 3 5 8 0	11/93	11/93	Japan		X
	5 3 3 3 7 6 8	12/93	12/93	Japan		X
WT	5 3 3 4 3 7 3	12/93	12/93	Japan		X
	5 9 4 9 2 5 6			Japan		X
	5 9 6 8 6 1 8			Japan		X
WT	6 3 1 2 0 9 6		1/88	Japan		X
WT	5 8 1 5 4 8 7 4		9/83	Japan		X
EXAMINER	DATE CONSIDERED			12/14/07		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

37 CFR 1.97 INFORMATION DISCLOSURE STATEMENT <i>FEB 08 2001</i> (Use several sheets if necessary)										Atty Docket Number 387795	Serial Number 08/920,044		
										Applicant William T. Semple et al.			
										Filing Date 9/29/97	Group Art Unit 2776		
FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								KIND CODE	DATE	COUNTRY	Translation	
												YES	NO
<i>Wm</i>	5	9	1	2	1	4	3	7		<i>7/84</i>	Japan		X
	5	9	2	0	1	1	9	9		<i>11/84</i>	Japan		X
	6	1	1	3	0	9	6	8		<i>6/86</i>	Japan		X
	6	1	1	9	4	4	7	3		<i>8/86</i>	Japan		X
<i>Wm</i>	6	1	1	9	4	4	7	5		<i>8/86</i>	Japan		X
	6	1	2	4	9	0	7	1			Japan		X
<i>Wm</i>	6	2	1	5	1	8	8	1		<i>7/87</i>	Japan		X
	6	2	1	5	1	8	8	4		<i>7/87</i>	Japan		X
	2	0	4	8	6	0	4		<i>12/88</i>	<i>A/2/80</i>	United Kingdom		
	2	2	1	5	3	1	9		<i>9/89</i>	<i>A/9/89</i>	United Kingdom		
	9	2	/	1	4	2	1	5	<i>8/92</i>	<i>8/92</i>	WIPO		
	9	2	/	2	1	0	0	1	<i>11/92</i>	<i>11/92</i>	WIPO		X
<i>Wm</i>	9	4	/	2	9	8	0	8	<i>12/94</i>	<i>12/94</i>	WIPO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
<i>Wm</i>	"Desktop Mapping The MapInfo Way;" <u>MapInfo Press</u> , Troy, NY, 1990.												
<i>Wm</i>	"MapInfo User's Guide Version 1.1;" <u>MapInfo Corporation</u> , Troy, NY, 1990.												
<i>Wm</i>	"MapInfo Microcomputer Mapping Software Version 2.0" <u>Mapping Information Systems Corporation</u> , Troy, NY, 1988.												
<i>Wm</i>	"MapInfo Command Reference Version 4.0;" <u>Mapping Information Systems Corporation</u> , Troy, NY, 1989.												
<i>Wm</i>	"MapInfo 4.50 Release Notes;" <u>Mapping Information Systems Corporation</u> , Troy, NY, 1990.												
EXAMINER <i>Wm</i>	DATE CONSIDERED <i>12/14/01</i>								<i>RECEIVED</i> <i>Technology Center 2100</i> <i>FEB 12 2001</i>				

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)		Atty Docket Number 387795	Serial Number 08/920,044
<b>37 CFR 1.97</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <small>O P E R A T I O N S C O M M I T T E E</small> <small>FEB 08 2001</small> <small>PATENT &amp; TRADEMARK OFFICE</small>		Applicant William T. Semple et al.	
(Use several sheets if necessary)		Filing Date 9/29/97	Group Art Unit 2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>WMA</i>	"MapInfo Desktop Mapping Software Addendum;" <u>Mapping Information Systems Corporation</u> , Troy, NY, 1988.
<i>WMA</i>	"MapInfo for Dos, User's Guide Version 5.0;" <u>MapInfo Corporation</u> , Troy, NY.
<i>WMA</i>	"MapInfo for Dos, Command Reference Version 5.0;" <u>Mapping Information Systems Corporation</u> , Troy, NY, 1991.
	Computer Printout; Crabb, Don; "MapInfo 2.0; the latest release of MapInfo goes to the head of the class..." <u>MacUser</u> , Vol. 9, No. 8, p. 65, 8/93
	"Geographical Information Systems Volume 1: Principles;" <u>Longman Scientific &amp; Technical</u> , Essex, England, pp. 18-43, 1991.
	"Geographical Information Systems Volume 2: Applications;" <u>Longman Scientific &amp; Technical</u> , Essex, England, pp. 272-273, 1991.
	"ARC/INFO/ Volume 2 Command References;" <u>Environmental Systems Research Institute</u> , Users Guide 1989
	"ARC/INFO Primer 4.0;" <u>Environmental Systems Research Institute</u> , Users Guide 7/87
	"Nextbase launches AUTOROUTE EXPRESS version 3.0;" (source and date unknown)
	"AutoRoute Plus User Guide;" <u>NextBase Limited</u> , Staines, Middlesex, England, July 1989.
	"AutoRoute Plus Reference Manual;" <u>NextBase Limited</u> , Staines, Middlesex, England, 1989.
	"NextBase developing European route system;" <u>Transport Week</u> , p. 20, 8/25/90
<i>WMA</i>	"Mapbase;" <u>NextBase Limited</u> , Middlesex, England, 1993.

EXAMINER

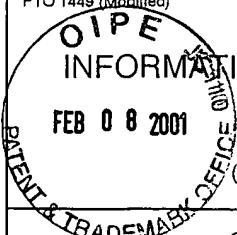
*WMA*

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)



37 CFR 1.97  
INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WA	"News Briefs," <u>Videotex World</u> , June 1985, p. 62.
	"Viewpoint;" <u>Videotex World</u> , June 1986, p. 35.
	CADIS Brochure; "Increasing Building Productivity;" <u>Alphatel Videotex Directories Limited</u>
	CADIS Brochure; "Serving the Needs of Advertisers and Shoppers with Effective In-Mall Advertising;" <u>Alphatel Videotex Directories Limited</u> 1985
	CADIS Brochure; "Directing shoppers to your store;" <u>Alphatel Videotex Directories Limited</u> 1985
	Brochure; "CADIS Increasing shopping centre productivity;" <u>Alphatel Videotex Directories Ltd.</u>
	Publication; <u>Videotex World</u> , 9/84
	Publication; <u>Videotex World</u> , Vol. 2 No. 2, 12/85
	Publication; <u>Videotex World</u> , Vol. 2 No. 1, 9/85
WA	<u>Videotex World</u> , Vol. 3, No. 2, pp. 1& 37, Winter 1986

EXAMINER

*W. Alan*

DATE CONSIDERED

*12/14/01*

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

*RECEIVED**FEB 12 2001**Technology Center 2100*

PTO 1449 (Modified)

37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT



FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RECEIVED  
FEB 12 2001  
Technology Center 2100

WMA	Raggett, Michael; "Public Access Videotex: A Sensible Way Forward;" <u>Videotex World</u> , Vol. 2, No. 2, pp. 18-22, 12/85
	Dahl, Brad; "CADIS An Example of Specialization in Public Access Videotex Systems;" <u>Videotex World</u> , Vol. 2, No. 3, pp. 14-18, 3/86
	Advertisement, "A New Approach to Public Access;" <u>Videotex World</u> , Vol. 2, No. 3, p. 57, Spring 1986
	"A Network of Teleguide Systems to Link North American Systems;" <u>Videotex News</u> , (undated)
	"New Growth for Grassroots;" <u>Videotex News</u> , (undated)
	"Sweet Reason Versus Faith;" <u>Videotex News</u> , (undated)
	"Home Videotex - Now You Can Bank on It;" <u>Videotex News</u> , (undated)
	Brochure; "How to make a big mall small;" <u>Alphatel Videotex Directories Ltd.</u> , 1985
	Brochure; "CADIS Information So your customers don't get lost in the crowd;" <u>Alphatel Videotex Directories Ltd.</u> , (undated)
	Brochure; "CADIS Serving the Needs of Advertisers and Shoppers with Effective In-Mail Advertising;" <u>Alphatel Videotex Directories Ltd.</u> , 1985
	Brochure; "CADIS Increasing Building Productivity;" <u>Alphatel Videotex Directories Ltd.</u> , (undated)
	Dahl, Brad; "Computerized Directories;" <u>Signs of the Times</u> , Vol. 207, No. 8, August 1985, pp. 70-71, 139-143.
	Dahl, Brad; "The Electronic Marketplace;" <u>Signs of the Times</u> , December 1985, pp. 71-73, 152-153.
WMA	Advertisement, Alphatel Videotex Directories Limited, <u>Signs of the Times</u> , p. 14, date unknown, p. 14.

EXAMINER

*M. Allen*

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WJF

Advertisement, Alphatel Videotex Directories Limited, Signs of the Times, p. 18, date unknown,

p. 18

"Directory Listings;" Signs of the Times, (date unknown)Signs of the Times Buyer's Guide, Vol. 205, No. 12, p. 72, 1984Advertisement for CADIS; Signs of the Times; 1986 Buyer's GuideAdvertisement; Signs of the Times, p. 18, Mid-November 1986Dahl, Brad; "Computerized Directories," Signs of the Times, Vo. 207, No. 8, pp. 70-72, 139-144, 8/85"Products;" Signs of the Times, 10/87Hurley, Paul; "Learning to Market Electronically;" enRoute, February 1986, p. 40-41, 65-66,

68-71, 73-74.

Advertisement, "How to make a big mall small, CADIS," (source and date unknown)

"edmonton telephones' 1985 annual report;" p. 9-10.

"Sweet's Catalog File;" McGraw Hill Information Systems Company, NY, NY, multiple  
pages, 1986

Unknown source; "CADIS info system debuts at airport;" August 1986.

"Mall's directory highly advanced;" The Edmonton Journal, December 1986, p. C3."AutoRoute Nieuwsbrief;" Zomereditie, 1992.RECEIVED  
FEB 12 2001  
U.S. PATENT AND TRADEMARK OFFICE  
FEB 12 2001  
SEARCHED  
INDEXED  
FILED  
2001  
FEB 12 2001  
SEARCHED  
INDEXED  
FILED  
2001

EXAMINER

J. M. Flanigan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

## 37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

## Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WJ

"Autoroute upgrades to go places;" What Micro? May 1989"Finding your way to next base;" PC Business WorldHughes, Ken; "Applications;" PC Today, p. 8-832, 7/90What's new in Computing, cover page only, July/August 1991

"UK version 4 of AutoRoute Plus;" (unable to read source and date)

"Express version of Autoroute launched;" PC Week, p. 4, 4/30/91"Autoroute - drommen for lata bilister;" Micro Datorn (Sweden), 10/93"Best-Selling Personal and Educational Programs;" PC/Computing (date unknown)"Bodite na cilju pred drugim!" Win:ini p. 48-49, 52-53, 12/94

"Take Your PC on the Road;" (source and date unknown)

"Autoroute Express for Windows;" What PC?, p. 26, 2/93"AutoRoute Express for Windows;" Personal Computer World, p. 214-216, 11/92

EXAMINER

mAlan

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97  
INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WA	"automap road atlas guide for Windows;" <u>AutoMap, Inc.</u> , Bellevue, WA, 1993.
	Brochure; "automap road atlas version 3.0 for Windows;" <u>AutoMap, Inc.</u> , 1993.
	"automap road atlas guide for Macintosh;" <u>AutoMap, Inc.</u> , Bellevue, WA, 1993.
	Users Guide; "AutoMap Pro;" <u>Microsoft</u> , 1995.
	Michaelides, Lee; "Lyme Firm Intent on Digitizing the National;" <u>Manning Publications Inc.</u> , 1986
	(JP) Mitsubishi Brochures; "Voice Guide & 8ch GPS Navigation"
	(JP) Brochure; "Software Information;" 1993
	(JP) Catalog; "Zenrin Navisoft Full Line-Up Catalogue;" <u>ASCII Corporation/Zenrin Corporation</u> 1992
	(JP) Zenrin Brochure 1993
	(JP) Zenrin Advertisement (Navisoft)
	(JP) Catalog, "Carrozzeria by Pioneer"
	(JP) Brochure; "Panasonic Car Entertainment System"
	Dahl, Brad; "Try Videotex to Trip that Buying Impulse;" <u>Shopping Center World</u> , (no date)
WA	Wagg, Dana; "Computer Finds Shops;" <u>Edmonton Examiner</u> , 1/21/85

EXAMINER

2nd floor

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WHD	News Release; "New Electronic Service Available to City Vistors;" <u>Edmonton Convention &amp; Tourism Authority</u>
	1/28/86
	"CADIS is as easy as ABC;" <u>The Edmonton Sunday</u> , 1/5/85
	CADIS Map, West Edmonton Mall
	CADIS Map, West Edmonton Mall
	CADIS Advertisement, <u>The Edmonton Sunday</u> 1/21/85
	"Advanced Interactive Video, Inc. Business Plan" September 1987
	Byard, Katie; "Automated directory may save mall shoppers steps;" <u>Akron Beacon Journal</u> , 7/15/85
	Nash, Bob; "Mall test encourages interactive computer firm;" <u>(source and date unknown)</u>
	"Voila! - New POP System from AIV;" <u>The Videodisc Monitor</u> , p.3, 9/85
	Vloyanetes, Peter and Magel, Mark; "Electronic retailing;" <u>Marketing Communications</u> , pp. 31-37, 79, 5/86
	Bixler, Brian; "Marketplace is literally at your fingertips;" <u>Florida Today</u> , pp. 1E-2E, 5/18/86
	"DeBartolo Rolls Out Voila System to Malls;" <u>The Videodisc Monitor</u> , p. 5, 7/87
	Article, "What's New;" <u>Ohio Business</u> , p. 73, 7/87
WHD	Pounds, Marcia H.; "Need mall news? Voila;" <u>News/Sun-Sentinel</u> , Palm Beach, 4/26/86

EXAMINER

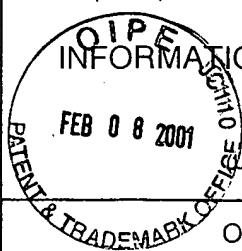
*John Lee*

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)



37 CFR 1.97  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JWA	Ocker, Lisa; "Voila!" New Computer Assists Shoppers at Palm Beach Mall;" <u>The Post</u> , 4/29/86
	Computer Printout - Nash, Bob; "Mall Test Encourages Interactive Computer Firm;" <u>Business First-Columbus Inc.</u> , Columbus, OH, p. 16, 9/16/85
	Computer Printout; Berger, Dan; "Teleguide's coming to town; Machines offer some good, free advice;" <u>The San Diego Union-Tribune</u> , p. I1, 3/10/85
	Computer Printout; Latamore, G. Berton; "Public-Access Videotex Makes Computers Visitor Friendly;" <u>Chicago Tribune Company</u> , Sports Final Edition, p. 76, 6/14/85
	Computer Printout; "Infomart of Dallas: Mixing the old with the new;" <u>Data Communications</u> , p. 62, 10/84
	Computer Printout; Beeler, Jeffry; "Videotex system puts LA at Olympics visitors' fingertips;" <u>Computerworld, Inc.</u> , p.1, 8/6/84
	Computer Printout; "Chronicle-Videotex; Acquires U.S. Teleguide rights;" <u>Business Wire, Inc.</u> , 6/9/86
	Computer Printout; Hurly, Paul; "Boosting Sales . . . Electronically;" <u>Industry Week</u> , p. 33, 3/31/86
	Computer Printout; Berger, Dan; "Videotex is hard to define;" <u>The San Diego Union-Tribune</u> , p. I-10, 3/10/85
	Computer Printout; Bartimo, Jim; "Videotex Changes Direction;" <u>InfoWorld Media Group</u> , p. 34, 5/21/84
	Computer Printout; "SFCVB; And Bay Area Teleguide join forces to guide tourists;" <u>Business Wire, Inc.</u> , 5/9/84
	Computer Printout; "A Videotex Pioneer Pushes Into the U.S. Market;" <u>Business Week</u> , p. 63, 4/16/84
	Computer Printout; "Electronic Almanacs are There for the Asking;" <u>The New York Times</u> , Sec. 4; p. 9, 3/18/84
JWA	Computer Printout; "Mitsui to Introduce Canadian 'Teleguide' Videotex Software in Japan;" <u>Jiji Press Ticker Service</u> , 3/5/85

EXAMINER

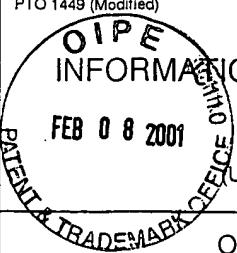
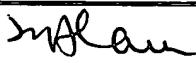
J. Alan

DATE CONSIDERED

12/14/01

RECEIVED  
FEB 2 2001  
Technology Center 2100

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)  37 CFR 1.97 INFORMATION DISCLOSURE STATEMENT FEB 08 2001 Use several sheets if necessary		Atty Docket Number 387795	Serial Number 08/920,044
		Applicant William T. Semple et al.	
		Filing Date 9/29/97	Group Art Unit 2776
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	Computer Printout; "Videotex industry searches for salvation;" <u>ASAP</u> , Vol. 106, p. 40, 4/23/84		
	Computer Printout; Varin, Andra; "Travel shorts;" <u>United Press International</u> , 11/12/86		
	Computer Printout; "Baltimore Offers Data by Computer;" <u>Los Angeles Times</u> , Part 7, p. 16, 11/16/86		
	Computer Printout; Furchgott, Roy; "Angling for Ad Dollars with Tourism Technology;" <u>Baltimore Business Journal</u> , Vol. 4, No. 2, Sec. 1, p. 4, 6/23/86		
	Computer Printout; Ruoff, Mary; "Dutch Look to Bridge Cities' Business, Culture;" <u>Baltimore Business Journal</u> , Vol. 5, No. 44, Sec. 2, p. 1B, 4/11/88.		
	Pollack, Andrew; "Electronic Almanacs are There for the Asking;" <u>The New York Times</u> , 3/18/84		
	Copy of CD ROM inserts; "Streets USA;" <u>CD USA</u> , 1998 (windows)		
	Copy of CD ROM inserts; "Deluxe Streets USA Business Edition;" <u>CD USA</u> , 1999 (Windows 95, Windows NT)		
	Copy of CD ROM inserts; "Deluxe Streets USA Business Edition;" <u>CD USA</u> , 1999 (Windows 95 & 98 & NT)		
	"A Guide to Zip2 Hoembase Technology;" <u>Zip 2 Corporation</u> , 1999		
	"Zip 2 Media Platform;" <u>Zip 2</u> (no date)		
	"Zip 2 Homebase;" <u>Zip 2</u> (no date)		
	"Zip 2 Business Directory;" <u>Zip 2</u> (no date)		
	"Zip 2 Real Estate Guide;" <u>Zip 2</u> (no date)		
EXAMINER		DATE CONSIDERED	12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JWA  
"Zip 2 Auto Guide;" Zip 2 (no date)"AltaVista Zip 2 Community;" Zip 2 (no date)"Zip 2 Professional Services;" Zip 2 (no date)"98 Infoseek Annual Report;" Infoseek Corporation, Sunnyvale, CA

Publication; "National Mall Monitor," May/June 1984, p. 220

"Teleservices Report, November 1985; Arlen Communications, Inc., pp. 9-10Osata, Margaret; "Electronic Shopping: No Dinosaurs But Lots of Center Directories;" Shopping Center World,

May 1984, pp. 132-140

Hurley, Paul; "Learning to Market Electronically;" (unable to read title of magazine); February 1986, pp. 40-41, 65-

74

"Technology: At Home on the Selling Floor, Retailers are Becoming Comfortable with High-Tech In-Store

Systems;" Chain Store Age Executive, pp. 35-36, 12/87"Lucky Uses High-Tech Kiosks for Advantage;" Chain Store Age Executive, pp. 57-58, 9/87"Designs Expands Single-Vendor Concert;" Chain Store Age Executive, pp. 78 & 80, 1/88"Some Home Centers Opt for DIY Videos;" Chain Store Age Executive, pp. 361-62, 9/88"Ads on Wheels Roll Into Supermarkets;" Chain Store Age Executive, p. 49, 9/88JWA  
"DIY Promos Via Video POS;" Chain Store Age Executive, pp. 76, 78

EXAMINER

JWA

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97  
INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WJ	"Interactive Video: Revealing Who and How;" <u>Chain Store Age Executive</u> , p. 28, 7/88
	"Interactive POS Video Yields Instant Results;" <u>Chain Store Age Executive</u> , p. 52 & 51, 9/88
	"Product Review;" <u>IDENTITY</u> , pp. 12 & 14, Summer 1988
	"P.O.P./INTERACTIVE;" <u>Electronic Display News</u> , pp. 9-10, Feb./Mar. 1989
	"What is Happening with Interactive Technology;" <u>Video Systems</u> , pp. 46 & 50, 8/99
	"1983 Buyer's Guide," <u>Sign of the Times</u> , p. 107-108
	Catalog of participants with booths at "ICSC 1985 Convention, Exposition and Leasing Mall, New Orleans, May 12-17"
	"Trade Mall;" <u>SCW Convention News Daily</u> , pp. 67-68, 5/15/85
	"Sample Pricing;" p. 11 (source unknown)
	CADIS Advertisement; <u>SCW Convention News Daily</u> , p. 67, 5/15/85
	"CADIS Multi Reference Manual Table of Contents;" pp. 1-13, 1/23/87
	Letter from Gary Arlen of Arlen Communications, Inc. to Don Shalley of Saskatchewan Tourism and Small Business; October 3, 1986 (2 pp.)
	Letter from Joyce Routson of Kalt & Associates to Brad Dahl of Brad Dahl Holdings; February 13, 1985 (1 p.)
WJ	"Backgrounders;" (source and date unknown), pp. 1-2

EXAMINER

WJ

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date

9/29/97

Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WMA	"CADIS info system debuts at airport;" <u>Edmonton Examiner</u> , 8/18/86
	"Mall's directory highly advanced," <u>The Edmonton Journal</u> , p. C3, 12/22/86
	"'edmonton telephones' 1985 annual report;" 'edmonton telephones', pp. 9-10
	News Release; "New Electronic Service Available to City Visitors;" <u>Edmonton Convention &amp; Tourism Authority</u> , 7/28/86
	Brochure; "CADIS Directing shoppers to your store;" (undated)
	Brochure; "CADIS;" <u>KROY Sign Systems</u> (undated)
	Brochure; "NCR InteracTV-2," (source and date unknown)
	Brochure, "ATN;" <u>ATNI</u> , Provo, UT (date unknown)
	Brochure; "AT&T Public Access Terminal;" (source unknown) February 1986
	Brochure; "IBM Video/Passage Author and IBM Video Passage Presentor;" <u>International Business Machines International</u> , Atlanta, GA 1986
	Brochure; "IBM InfoWindow System - Equipment that make information come alive;" <u>International Business Machines International</u> , Atlanta, GA 1986
	Brochure; "IBM InfoWindow System - One touch makes information come alive;" <u>International Business Machines International</u> , Atlanta, GA 1986
	Brochure; "IBM Expo Info - Helping You Touch The Future;" <u>International Business Machines International</u> , Atlanta, GA 1986
WMA	Brochure; "Product Announcement - IBM 4055 InfoWindow Display Announced;" <u>IBM Canada Ltd.</u> , pp. 1-7, 6/16/86
EXAMINER	DATE CONSIDERED
	12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WMA

Brochure; "Programming Announcement - Video/Passage Multimedia Authoring and Presentation System Version

1;" IBM Canada Ltd., pp. 1-10, 6/16/86

Brochure; "Programming Announcement - IBM InfoWindow Control Program Version 1.0, Release 1.1;"

IBM Canada Ltd., pp. 1-10, 6/16/86Genesys Public Access Terminal Enclosure Brochure; "For Public Information;" Genesys Group, Ottawa, Ont., CA

(Date unknown)

Brochure; "Tough Protection for Public Access Electronics;" Bratton Crews Cumming Group, Inc., (date unknown)PIRT Brochure; New Media Technologies Ltd., Burnaby, BC, CA (date unknown)Brochure; "Teleguide;" Infomart (date unknown)Brochure; "Teleguide - Satisfying consumer needs;" Infomart, Toronto, Ont., CA (date unknown)Teleguide Flyer; "facts;" Infomart, Toronto, Ont., CA (date unknown)

Chronicle Videotex, Inc. Fact Sheet, undated, San Francisco, CA

Selected pages from Teleguide News; "We've Got 50,000 Customers Lined Up for You This Week" and more.Brochure; "CompuDirect;" Computer Sign Systems Limited, Markham, Ont. CA (undated)Brochure; "CompuDirect2;" Computer Sign Systems Limited, Markham, Ont. CA (undated)Brochure; "Electronic Directory Systems;" Clair Woertendyke Associates, Inc.Brochure; "Make IT'S A Part of Your Electronic Merchandising Strategy;" Interactive Training Systems, Inc.

(unknown)

EXAMINER

J. Gleam

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97  
INFORMATION DISCLOSURE STATEMENTAtty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

(Use several sheets if necessary)

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WJ	Brochure; "Directouch 1000;" <u>Metro Vision of North America</u> , Syracuse, NY, (undated)
	Brochure; "Touchcom Typical Applications;" <u>Digital Techniques, Inc.</u> , 1992
	Brochure; "Select/One;" <u>SWS Information Systems</u> , Santa Monica, CA (undated)
	Mailing from Intel-ad, Inc., Rochester, NY, to retailers, dated 9/23/86, with attachments
	User's Manual; "Acura TL Navigation System;" <u>Honda Motor Do., Ltd.</u> , 1998
	Catalogog; "1999 Magellan Products;" <u>Magellan Corporation</u> , San Dimas, CA
	Operator's Guide, "PathMaster;" <u>Magellan Corporation</u> , Rochester Hills, MI
	User Manual; "Map 410;" <u>Magellan</u> , San Dimas, CA (undated)
	Flyer; "Map 410 Satellite Navigator" (undated)
	Brochure; "Magellan PathMaster - Turn-by-turn route guidance & driver information system;" <u>Magellan Driver Information Systems</u> , Rochester Hills, MI (undated)
	Brochure; "Magellan PathMaster - Turn-by-turn route guidance & driver information system;" <u>Magellan Driver Information Systems</u> , Rochester Hills, MI (undated)
WJ	Brochure; "Magellan 750 NAV Vehicle Navigation System;" <u>Magellan Driver Information Systems</u> , Rochester Hills, MI 1999

EXAMINER

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)		Atty Docket Number 387795	Serial Number 08/920,044
37 CFR 1.97 INFORMATION DISCLOSURE STATEMENT FEB 08 2001 (Use several sheets if necessary)		Applicant William T. Semple et al.	
		Filing Date 9/29/97	Group Art Unit 2776
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
hmo	Computer printout; "Magellan Pathmaster;" <u>magellanqps.com</u> 8/5/99		
	Introductory Guide; "Street Atlas USA;" <u>DeLorme</u> , Yarmouth, ME, 1997		
	User's Guide; "Earthmate GPS Receiver;" <u>DeLorme</u> , Yarmouth, ME, 1998		
	Brochure; "Street Atlas USA 5.0;" <u>DeLorme</u> , Yarmouth, ME (undated)		
	Brochure; "SkyMap Traveler, the Complete GPS and Map'System for All Your Travel Needs;" <u>Etak, Inc.</u> , Menlo Park, CA 1998		
	Brochure; "SkyMap Pro - The GPS and Map'System that Eveyone is Talking About;" <u>Etak, Inc.</u> , Menlo Park, CA 1998		
	Brochure; "Capitalize on the Robust Performance of GeoEngine;" <u>Etak, Inc.</u> , (undated)		
	Seminar Material; "Course 231 Vehicular Navigation & Location Systems Technology;" <u>Navigation Technology Seminars</u> , Alexandra, VA, 12/87		
	Seminar Material; "The 3 <sup>rd</sup> Annual Conference on Vehicle Navigation & Information Systems, Conference Record of Papers;" <u>Institute of Electrical and Electronics Engineers, Inc.</u> ; 8/1992		
	Schoreder, J.L. and Green, Jeff; "The Emergence of Smart Traveler Kiosks and the User Interface Requirements for their Successful Deployment;" <u>IVHS America 1994 Annual Meeting</u> ; Paper 94111, April 1994		
Vizard, Frank; "Orienting in the electronic age;" <u>San Francisco Examiner - Inside Track</u> , pp.34-36, 11/23/86			
Marshall, Loren; "Tracking the Wild Ambulance Fleet;" <u>jems</u> , pp. 58-61, 9/87			
"Color Remote Map Reader Packaged for USAF Tests;" <u>Aviation Week &amp; Space Technology</u> , p. 142-143, 8/22/83			
jw	Anderson, Robert H. and Shapiro, Norman Z.; "Design Considerations for Computer-Based Interactive Map Display Systems;" <u>Computer Graphics Hardware</u> , pp. 10-34 (date unknown)		
	EXAMINER <i>J. W. Gleason</i>	DATE CONSIDERED <i>12/14/01</i>	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*MA*  
 Totani, Shinzo, Kato Takashi and Muramoto, Kazuo; "Automotive Navigation System;" The Second Annual International Pacific Conference on Automotive Engineering, Paper 830910, 11/83

Honey, Stanley K., Marvin S. White, Jr., and Zavoli, Walter B.; "Extending Low Cost Land Navigation Into Systems Information Distribution and Control;" IEEE Position Location & Navigation Symposium, 11/86

Sweeney, Lawrence E.; "An Overview of IVHS Sensor Requirements", Proceedings - Sensors Expo West San Jose, California March 2-4, 1993;" Helmers Publishing, Inc. et al.

Flyer; "Covia Partnership;" GeoSystems, Lancaster, PA

Cooke, Donald F.; "Map Storage on CD-ROM;" Byte, pp. 130-136, 7/87

Paper; Hamlen, Mark D.; "Fleet Management with Automatic Vehicle Location;" 36<sup>th</sup> IEEE Vehicular Technology Conference, pp. 374-380, 5/86

"TransCad Transportation GIS Software;" Caliper Corporation, (date unknown)

Forrest, David; "Seeing data in new ways;" Computerworld, pp. 5, 86, 6/29/92

Juhl, Ginger M.; "GIS-based Information Network Helps Law Enforcement Efforts to Curtail Drug Traffic;" Geo Info Systems, 6/20/89

"Owner's Manual and Reference Guide StreetPilot GPS Color Map;" Garmin Corporation, 1/99

"Quick Start Guide StreetPilot GPS Color Map;" Garmin Corporation, 1998

"Owner's Manual and Reference Guide StreetPilot GPS;" Garmin Corporation, 1/98

"Quick Start Guide StreetPilot GPS;" Garmin Corporation, 1998

*MA*  
 Brochure; "StreetPilot GPS Car Navigation that goes from here to here." Garmin International 1998

EXAMINER

*W. Blau*

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

## 37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

## Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

WMA  
Map'n'Go Plan the Perfect Vacation; DeLorme 1999Phone Search USA Version 4.5; DeLorme 1999Street Atlas USA Version 6.0; DeLorme 1998User's Guide; "Earthmate GPS Receiver;" DeLorme 1998Brochure to Mapping Enthusiasts re Street Atlas USA' 6.0; DeLorme, (undated)Brochure; "AAA Map'n'Go;" DeLorme (undated)Brochure; "Solus Pro and Earthmate GPS Receiver;" DeLorme, (undated)Brochure to 3Com Palm Computing Organizer Owners; DeLorme, (undated)Computer Printout; "Solus Pro Overview;" DeLorme (undated)Computer Printout; Michaelides, Lee; "Lyme Firm Intent on Digitizing the Nation;" Vermont Business, Sec. 1, p.

76, 5/86

"Midas Command Reference;" Mapping Information Systems Corporation; Version 1.21, 5/87"Midas Tutorial;" Mapping Information Systems Corporation, Version 1.21, 5/87Hrut, Christopher B.; "Navigation Technologies Executive Summary;" Mobile World, Conference Proceedings

1993

Computer Printout; Warner, Edware; "Smart maps: new route to profits: digital-map systems can save siness up

to \$50 billion annually;" Infotechnology Publishing Corporation, High Technology Business, Vol. 8, No. 12, p. 20,

12/88

EXAMINER

WMA

DATE CONSIDERED

12/14/01

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)

37 CFR 1.97

## INFORMATION DISCLOSURE STATEMENT

FEB 08 2001

(Use several sheets if necessary)

Atty Docket Number  
387795Serial Number  
08/920,044

Applicant

William T. Semple et al.

Filing Date  
9/29/97Group Art Unit  
2776

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JWB	Computer Printout; McCarron, John; "Supermaps Computers Put Big Cities on Road to High Efficiency;" <u>Chicago Tribune</u> , Section - Tomorrow, p. 1, 8/3/86
	"Computer Navigation Coming to Law Enforcement;" <u>LAW and ORDER</u> , Vol. 33, No. 2, pp. 24-26, 2/85
	Brochure; "The Worlds' First Automotive Navigation System The Etak Navigator;" (source and date unknown)
	Computer Printout; Fairlie, Rick; "Software Integrates city data, maps; Personal Travel Technologies develops pathfinding system for travelers; Personal Travel Guide; Automation Report;" <u>Travel Weekly</u> , Vol. 51, No. 94, p. 53, 11/23/92
	Computer Printout; Angus, Jeff; "Map Software; CityGuide takes the guesswork out of business travel;" <u>InfoWorld</u> , Section: Review; p. 81, 3/1/93
	Computer Printout; Schwaback, Bob; "Computerized maps go beyond paper versions;" <u>Star Tribune</u> , Minneapolis, MN, Section: Marketplace, p. 2D, 9/23/93
	Computer Printout; Gooding, Clair; "Charting a new course - Claire Gooding looks at the benefits...;" <u>Financial Times</u> , London, p. 20, 10/28/93
	Computer Printout; "Strategic Mapping introduces next generation of desktop mapping software;" <u>Business Wire</u> , 11/1/93
	News Release; "R R Donnelley Geosystems Introduces Geolocate Plus;" <u>Geosystems</u> , 3/10/92
	Benning, Herman J.G.M., "Digital Maps on Compact Disc;" <u>SAE</u> , Technical Paper Series, Paper No. 860125, 1986
	Shneiderman, Ben; "Designing the User Interface...Second Edition;" <u>Addison Wesley Publishing Company</u> , 1992
	Lax, Leo and Olsen, Mark; "NAPLPS Standard Graphics and the Microcomputer;" <u>Byte Publications, Inc.</u> , 7/83
JWB	Braegas, Peter; "Function, Equipment, and Field Testing of a Route Guidance and Information System for Drivers (ALI);" <u>IEEE Transactions on Vehicular Tech.</u> , Vol. VT29, No. 1, May 1980

EXAMINER

JWB

DATE CONSIDERED

12/14/07

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO 1449 (Modified)		Atty Docket Number 387795	Serial Number 08/420,044
37 CFR 1.97 INFORMATION DISCLOSURE STATEMENT <i>FEB 08 2001</i> <i>SEARCHED</i> <i>INDEXED</i> <i>MAILED</i> <i>TRADEMARK OFFICE</i>		Applicant William T. Semple et al.	FEB 12 2001 RECEIVED Technology Center 2100
(Use several sheets if necessary)		Filing Date 9/29/97	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>JWA</i>	Dupree, Robert L.; "Amoco Graphics System Framework for a Mappable Corporate Data Base;" <u>Management's Use of Maps: Commercial and Political Applications</u> Harvard University, pp. 3, 13-18, 1979		
	Fishbine, Glenn M.; "Future Directions in Public Service Computer Cartography: The Challenge of the Pinball Mentality;" <u>Urban, Regional, and State Government Applications of Computer Mapping</u> , Vol. 11, pp. 61-67, 1980		
	Gregg, Randall E.; "Application of Thematic Maps in Management Information Systems...;" <u>Management's Use of Maps</u> , Vol. 7, pp. 33-40, 1980		
	Van Demark, Peter H.; "Development Surveillance Using GBF/DIME Technology;" <u>Urban, Regional, and Environmental Information...</u> , pp. 308-314, 8/81		
	Kevany, Michael J.; "The Evolution of Automated Mapping ... Past Dozen Years;" <u>Conf. Theme: What's the Difference?</u> , Vol. IV, 1986 Annual Conf. ... Urban and Regionall Information Sys. Assn, Denver, CO, pp. 139-147		
	Crowswell, P.L.; "Developments in Data Transfer Between...Computer Databases;" <u>Conf. Theme: What's the Difference?</u> , Vol. II, 1986 Annual Conf. ... Urban and Regionall Information Sys. Assn, Denver, CO, pp. 47-61		
	Folchi, William and Badillo, Ann; "A New Perspective in GIS: Databases and Emerging Markets;" <u>GIS World, Inc.</u> Pp. 66-79, 69-80, August/September 1990		
	"Ancient Pompeii Culture Revealed by GIS;" <u>GIS World, Inc.</u> , pp. 28-31, 1990		
	Landis, John D.; "GIS Capabilities, Uses, and Organizational Issues;" <u>Profiting From A Geographic Information System</u> , Ch. 2, pp. 23, 30-31, 1993		
	Castle, Gilbert H.; "Real Estate;" <u>Profiting From A Geographic InformationSystem</u> , Ch. 5, pp. 85, 90, 1993		
	Juhl, Ginger M.; "Coping with Rapid Development: County "Reinvents" Government with GIS Assistance;" <u>GIS World, Inc.</u> , Fort Collins, Co., pp. 31-34, 1/94		
	Tetzeli, Rick; "Mapping for Dollars;" <u>Fortune</u> , pp. 91-92, 94, 96, 10/18/93		
	"0Exemplary Systems and Critical Performance Factors Accessibility Evaluation;" (1 in. Thick compilation; source and date unknown)		
	Morris, G.; Sanders, T.; Gilman, A.; Adelson, S.; and Smith, S.; "Kiosks: A Technological Overview;" <u>Los Alamos National Laboratory</u> , 1/10/95		
EXAMINER <i>2/14/01</i>	DATE CONSIDERED <i>12/14/01</i>		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.